## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought by way of the application entitled

#### DUAL PHASED-LOCKED LOOP STRUCTURE HAVING CONFIGURABLE INTERMEDIATE FREQUENCY AND REDUCED SUSCEPTIBILITY TO INTERFERENCE

	ERENCE
which (check)	and is amended by the Preliminary Amendment attached hereto.  as Application Serial No.
I hereby state the including the cla	hat I have reviewed and understand the contents of the above identified application.
I acknowledge the Code of Federal	ne duty to disclose information, which is material to natemakities

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37,

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or under § 365(a) of any PCT international application(s) designating at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority

			(1) 47 1724	on priority
	Prior Foreign Applicati	On(s)	<del>)</del>	
Number	Country	T	Priority (	Claimed
None		Day/Month/Year Filed	Yes	No
I hereby appoint the foll	Owing offered ( )			

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Nicole Teitler Cave (54,021); Steven R. Gilliam (51,734); Edward J. Marshall (45,395), and

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the

Please direct all correspondenc concerning this application to:

### USPTO Customer Number

#### 22120

Zagorin, O'Brien & Graham, LLP

	- Gridill, LL	
Full name of sole (or first	joint) inventor: Yunteng Huang	•
Inventor's Signature Residence Post Office Address	Wearg	Date: $\frac{9/29/03}{PRC}$
Full name of second joint is	nventor: Ligang Zhang	
Inventor's Signature: Residence: Post Office Address:	Austin, Texas 6308 Hillside Terrace Drive Austin, Texas 78749	Date: Citizenship: USA
Full name of third joint inven	ntor. Axel Thomsen	
The Address:	Austin, Texas 1305 W. 40 <sup>th</sup> Street Austin, Texas 78756	Date: Citizenship: Germany

Attorney Docket No.: 026-0030

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought by way of the application entitled

# DUAL PHASED-LOCKED LOOP STRUCTURE HAVING CONFIGURABLE INTERMEDIATE FREQUENCY AND REDUCED SUSCEPTIBILITY TO INTERFERENCE

	INTERFERENCE SUSCEPTIBILITY TO
which (check)	is attached hereto. and is amended by the Preliminary Amendment attached hereto. was filed on as Application Serial No.
I hereby state including the cl	that I have reviewed and understand the contents of the above identified application
Code of Federal	he duty to disclose information, which is material to patentability as defined in Title 37 Regulations, § 1.56.
I hereby claim f any foreign appl application(s) de	oreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or under § 365(a) of any PCT international application(s) designating at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

				Priority
	Prior Foreign Application	m(a)		
Number	Country		Priority	Claimed
None		Day/Month/Year Filed	Yes	No
I hereby appoint the follo	Wing atto			

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Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Nicole Teitler Cave (54,021); Steven R. Gilliam (51,734); Edward J. Marshall (45,395), and Nestor Ho (39,460).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all correspondence concerning this application to:

#### USPTO Customer Number 22120

Zagorin, O'Brien & Graham, LLP

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Full name of third joint invent	Or:		
	or: Axel Thomsen		
Inventor's Signature:	Arel VI		
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